

Docket No. 010186

Serial No. 09/943,888

REMARKS/ARGUMENTS

Claims 1 - 22 are pending in this application.

Claims 1, 2, 3, 8, 10, 11, 12, 17, 18, 19, and 20 are rejected under 35 U.S.C. 102(b) as being anticipated by Lee, et al. (US Patent No. 5,223,753) ("Lee"). Claims 4 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lee et al as applied to claim 1 and 10 above and further in view of 6,437,612, or 6,414,552, or 5,631,607 or 5,856,749 or 5,734,297 or 5,561,396. Claims 5, 6, 9, 14, 15, 16, 21 and 22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lee et al as applied to claims 1, 8, 10 and 20 above.

Specifically, the Examiner states that each of claims 1 and 10 do not describe structure or elements that further defines a translinear loop, thereby rejecting the Applicant's previous response that the translinear loop infers structure not taught by Lee.

The Applicant amends independent claims 1 and 10 to overcome the Examiner's rejection. Claims 1 and 10 now include language that further describes the claimed "translinear loop." Lee does not teach or suggest the limitations of the currently amended independent claims 1 and 10.

The Applicant amends dependent claims 3, 4, 13, 17-19 to provide for proper antecedent basis.

The Applicant adds new claims 23-26, which ultimately dependent on claim 1, and adds new claims 27-30, which ultimately dependent on claim 10 to describe additional aspects of the circuit of FIG. 1 that are not claimed in claims 1 and 10, respectively.

Support for the present amendment may be found, for example, in the present specification on page 4, par. 19, and in FIG. 1.

No new matter has been added by this amendment.

Accordingly, the examiner's present rejection of the claims should be withdrawn in the next Office Action. If this rejection is maintained in the next Office Action, Applicant respectfully requests pinpoint citations to columns and line numbers in the reference for the teachings corresponding to each limitation in each claim.

In view of the foregoing, Applicant submits that all pending claims are in condition

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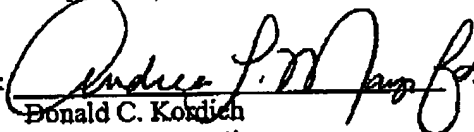
for allowance. Applicant respectfully requests the reconsideration and reexamination of this application and the timely allowance of the pending claims. Should any issues remain unresolved, the Examiner is encouraged to telephone the undersigned at the number provided below.

If there are any other fees due in connection with the filing of the response, please charge the fees to our Deposit Account No. 17-0026. If a fee is required for an extension of time under 37 CFR 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Applicants therefore respectfully request that a timely Notice of Allowance be issued in this case.

Dated: September 6, 2005

Respectfully submitted,

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